

# Digital Whiteboard

55 in.



BWB55-G14G

## Interactive whiteboard designed for meeting rooms, conferencing or classrooms!

The 55-inch Interactive Whiteboard adopts internationally renowned LCD panel which features ultra-high definition (3840 x 2160 resolution). It also has low power consumption and wide viewing angle.

Direct-lit LED backlight provides luminance uniformity and wide color gamut.

It is tailored with industrial grade design and high-precision infrared touch frame, reliable and stable in function, with resolution up to 32757 x 32767 through interpolation algorithm.



## Key Features

- > Professional hard screen technology, with large viewing angle, fast response speed, high color reproduction, no water ripple deformation by hand pressure.
- > 1300:1 ultra-high dynamic contrast ratio, higher performance of image quality and color gamut.
- > Direct LED backlight, higher level of luminance uniformity.
- > 178° of visual angle.
- > Industrial-grade design with high reliability and stability, last long for 30,000hrs.
- > MSD6A8386, ARMA73+A53 quad-core processor and MaliG51 GPU.
- > 10 points touch screen.



Let's get in touch!  
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# Technical Specifications Digital Whiteboard 55"

## Panel

**Size** 54.64"  
**Backlight** D-LED  
**Definition Solution** 3840×2160  
**Pixel Pitch (mm)** 0.420(H) x 0.315(V)  
**Reaction time** 6ms (typ.)  
**Luminosity** 350nit  
**Contrast Ratio** 1300:1  
**Visual Angle** 178° (vertical, horizontal)  
**Color Gamut** 1.07B  
**Display Scale** 16:9  
**Refresh Frequency** 60Hz  
**MTBF** ≥30000h(typ.)

## System

**Scalar** MSD8386  
**CPU** ARM Cortex A73+A53, 1.5GHz  
**GPU** MaliG51  
**RAM** 2GB/3GB DDR4  
**ROM** 16GB/32GB  
**OS** Android 8.0

## Touch Screen

**Touch Frame** Infrared touch frame  
**Tempered Glass** 4 mm thickness  
**Response Time** <10ms  
**Touch Accuracy**  
±1 mm in most cases (90%)  
**Output** HID-compliant  
**Total Hits** Unlimited  
**Touch Diameter**  
Single point≥1.6mm  
Multi points≥3mm

## Interfaces

**HDMI input**  
HDMI2.0(HDMI/HDMI1/2/3)\*3  
(3840x2160@60Hz)  
**DP input** 1  
**VGA input** 1  
**AV input** 1  
**Y Pb Pr input** 1  
**OPS input** 1  
**LAN Port** 2  
**Android USB** 2  
**Public USB** 2  
**TOUCH-USB** 2  
**PC Audio input** 1  
**HDMI output** 1  
**AV output** 1  
**S/PDIF output** 1  
**AUDIO output** 1  
**RS232 (DB9)**  
RS232-IN x1

## Weight & Dimensions

**Net Weight** TBD  
**Gross Weight** TBD  
**Dimensions before packin  
(W x D x H)**  
1298.4mmx93.6mmx789.1mm  
**Dimensions after packing  
(W x D x H)**  
1420\*245\*910mm  
**Case Material**  
Aluminum / metal  
**Installation**  
4-M6 screws 400mmx400mm

## Power Consumption

**Power Supply**  
100 V ~ 240 V/AC, 50/60 Hz  
**Working Power** ≤170W  
**Standby Power** <0.5W

## Working Environment

**Working Temperature**  
0°C~40°C  
**Working Humidity**  
20%~85% RH Non-Condensing  
**Storage Temperature**  
-10°C~60°C  
**Storage Humidity**  
10%~90% RH Non-Condensing

## Accessories

<b>Remote Controller</b>	1
<b>Power Cable</b>	1
<b>HDMI Cable</b>	1
<b>USB Cable</b>	1
<b>Stylus Pen</b>	2
<b>Certificate of conformity</b>	1
<b>User Guide</b>	1
<b>Warranty Card</b>	1
<b>Wall Bracket</b>	1



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